**ASSIGNMENT I**

**BIT 302**

**Software Engineering**

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**Project Proposal**

**Covid Testing Information System (CTIS)**

**Prepared by:**

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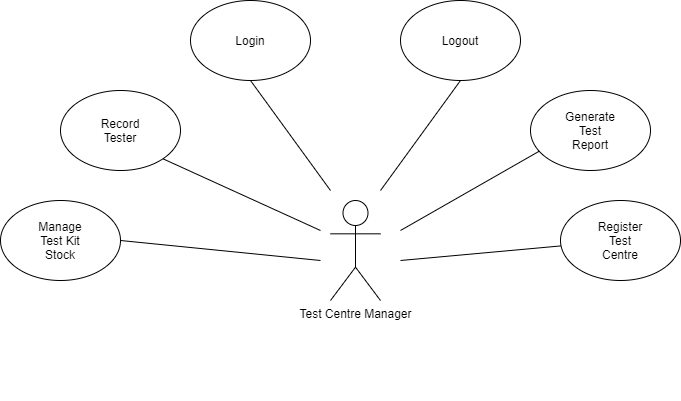
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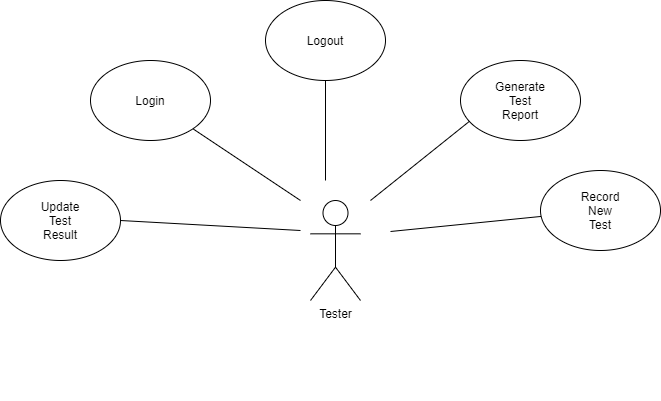
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Introduction

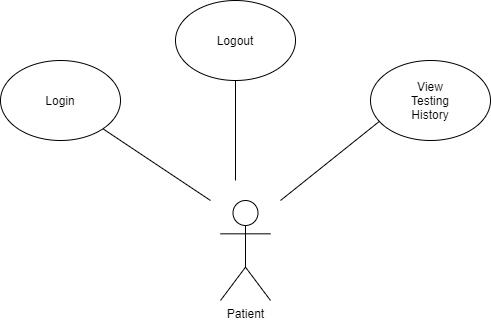
# Use Case Diagram



Use Case Diagram with Actor Test Centre Manager

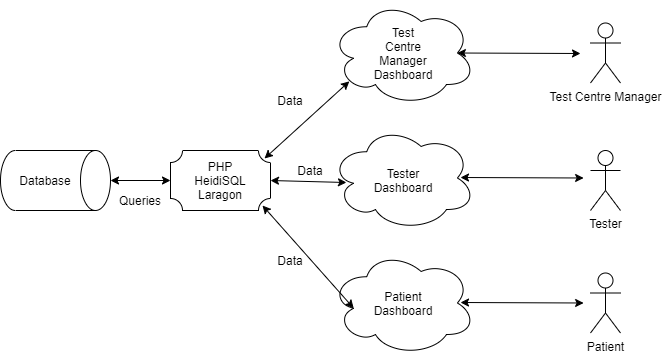


Use Case Diagram with Actor Tester



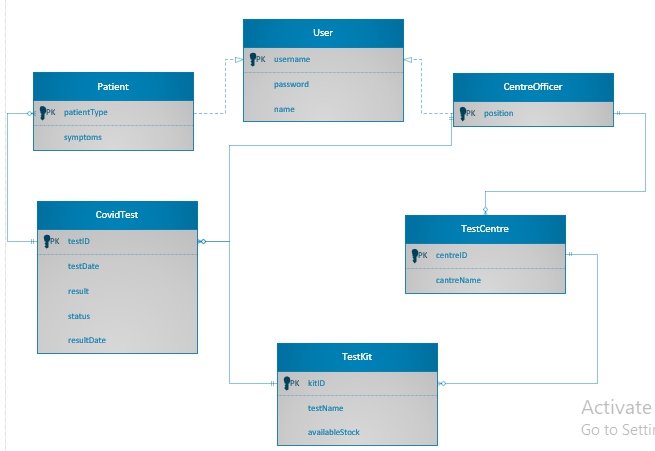
Use Case Diagram with Actor Patient

Architectural Design

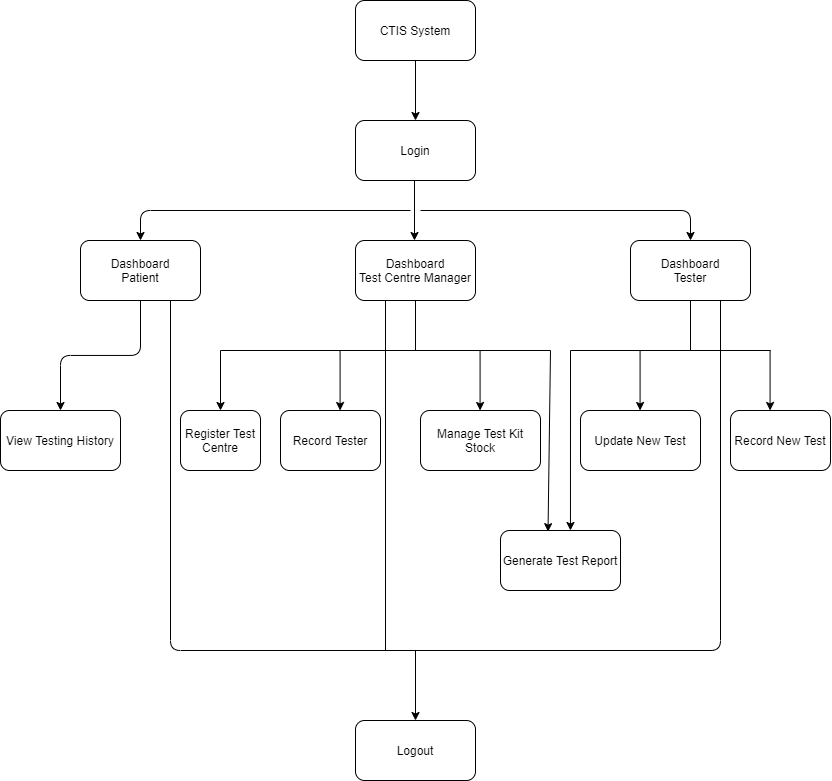


Design Class Diagram

Entity Relationship Diagram (ERD)

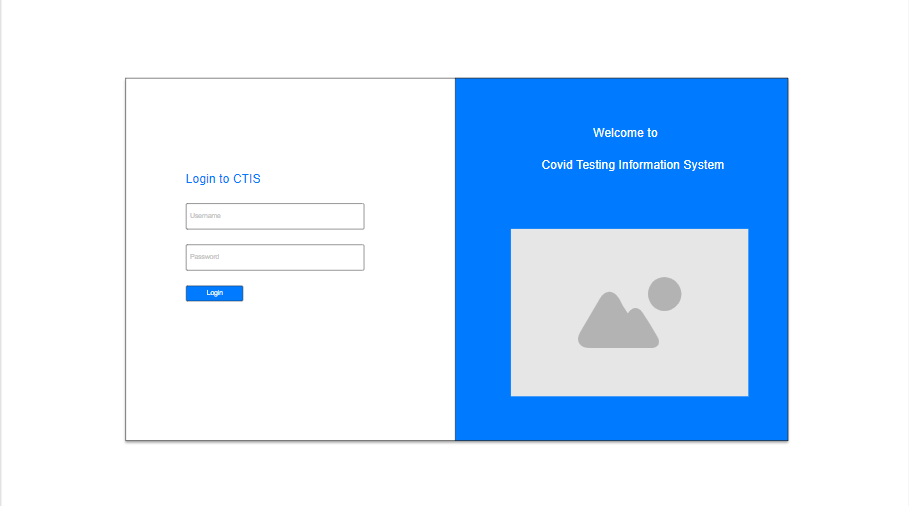


Sitemap

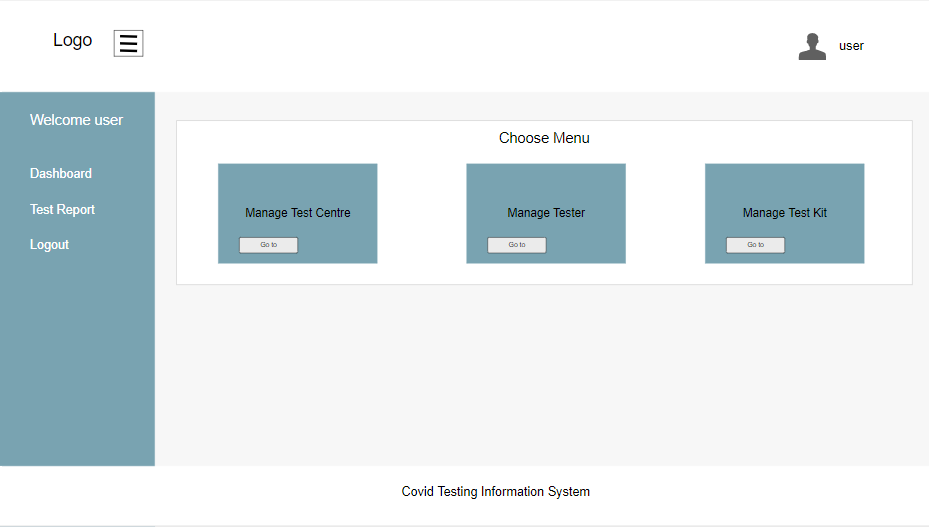


Wireframe

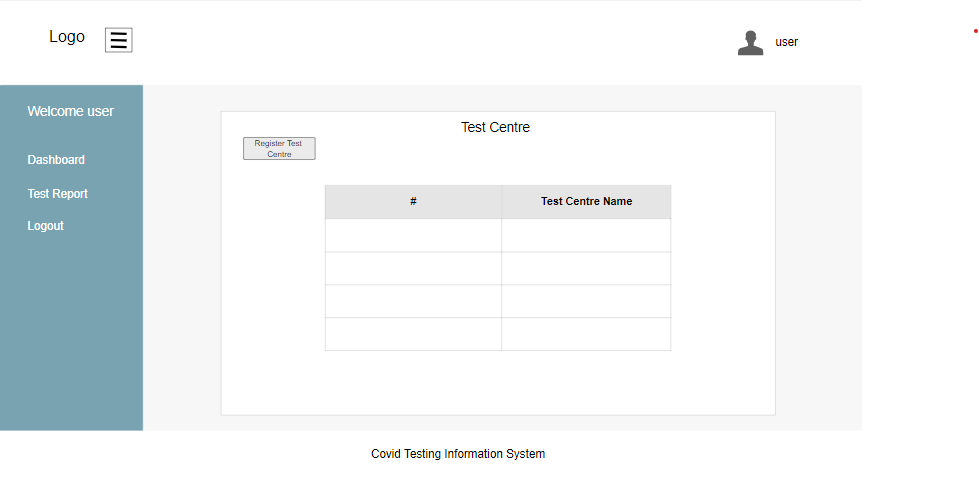
Login



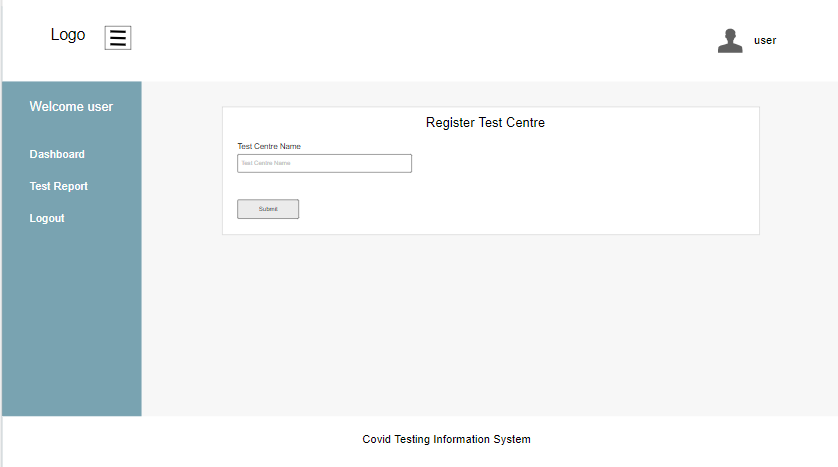
Test Centre Manager Dashboard



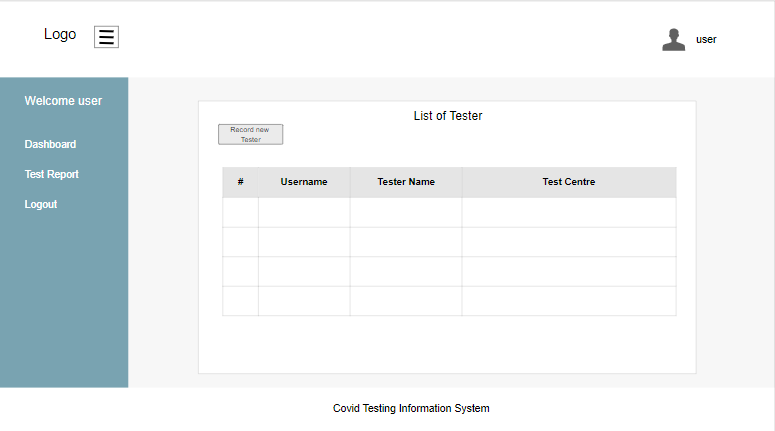
Manage Test Centre Page



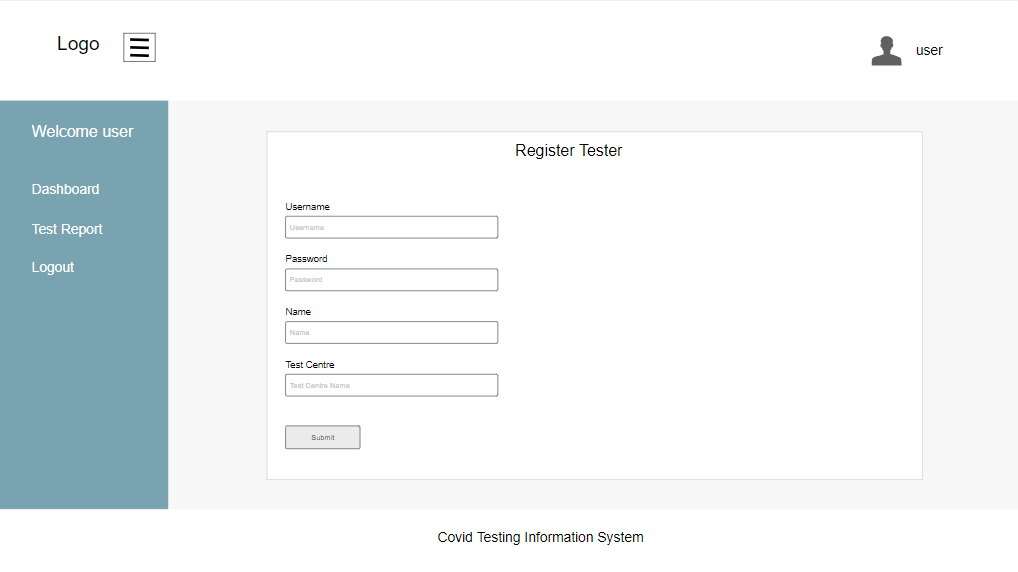
Register Test Centre Page



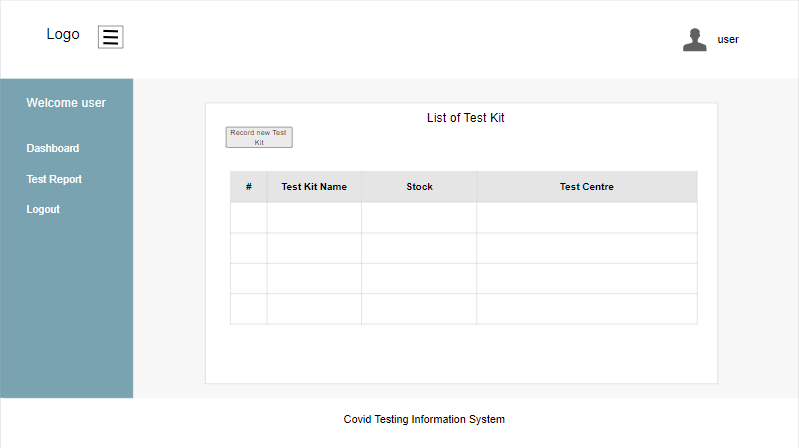
Manage Tester Page



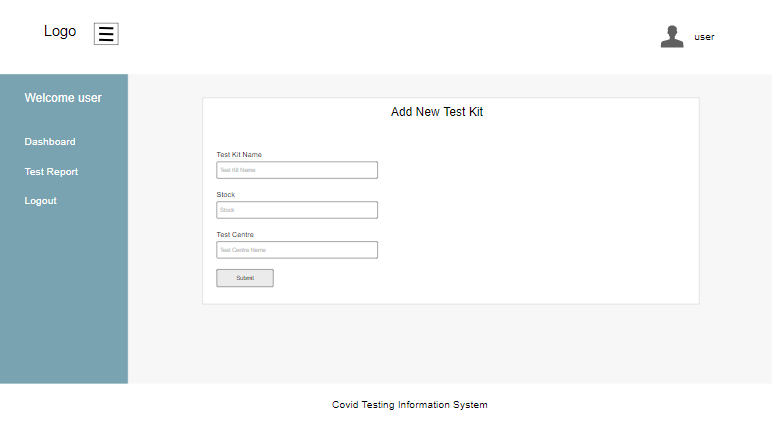
Record Tester Page



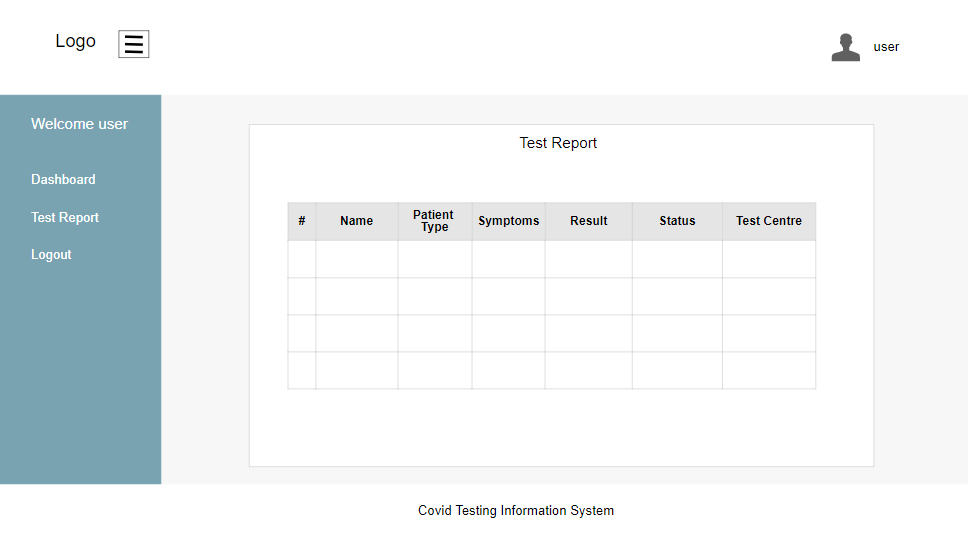
Manage Test Kit Stock



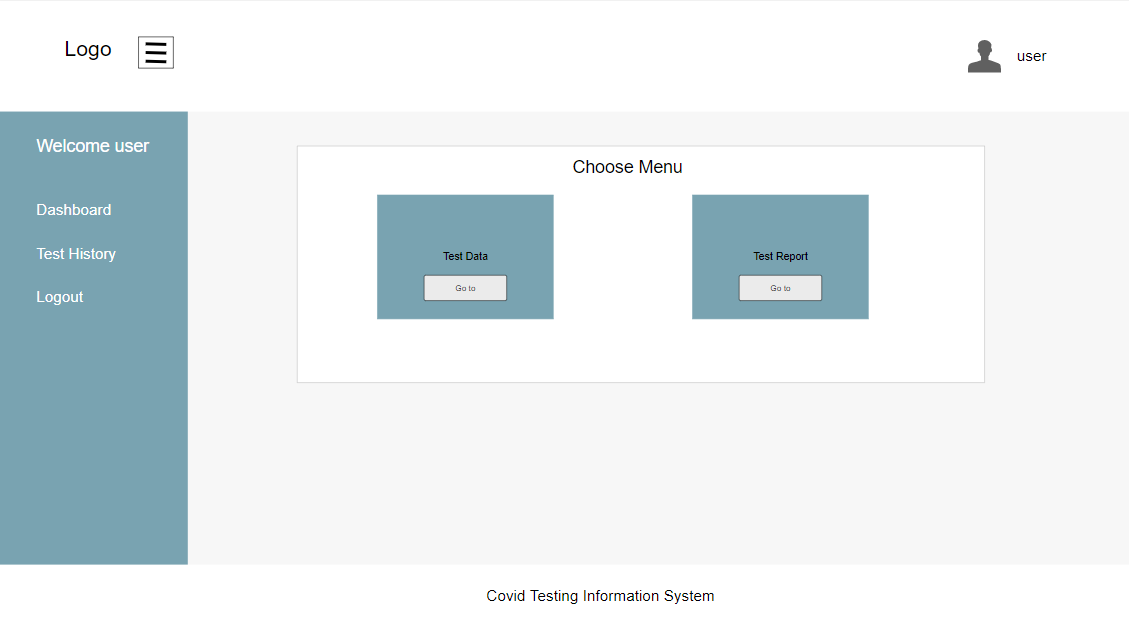
Record New Test Kit



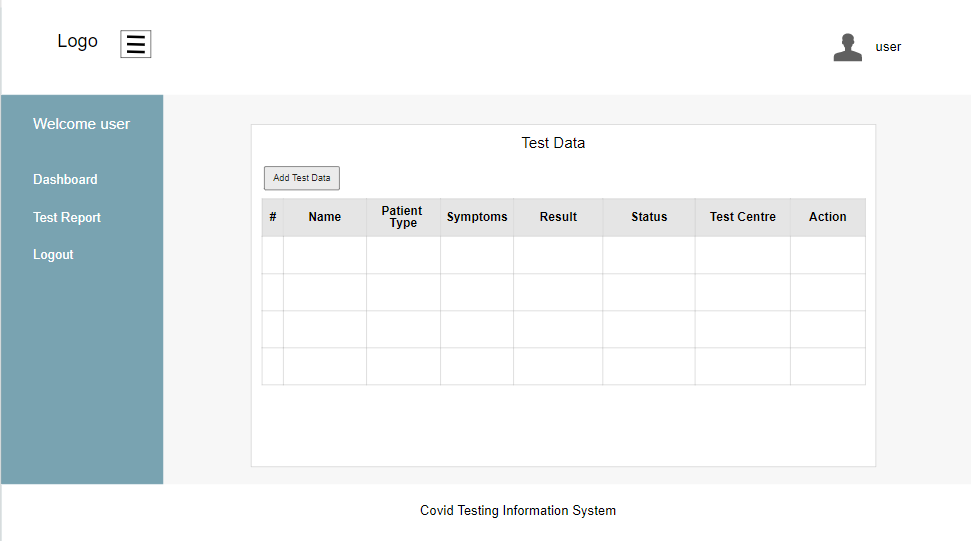
Generate Test Report



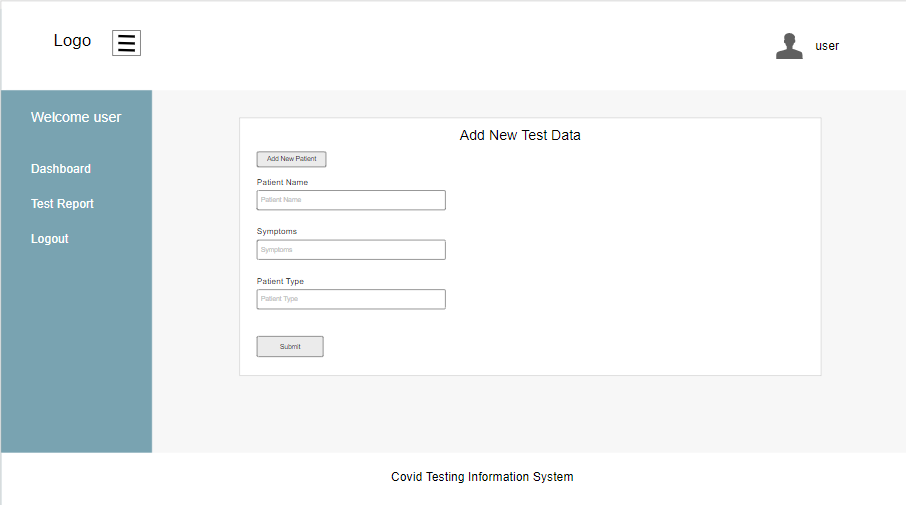
Tester Dashboard



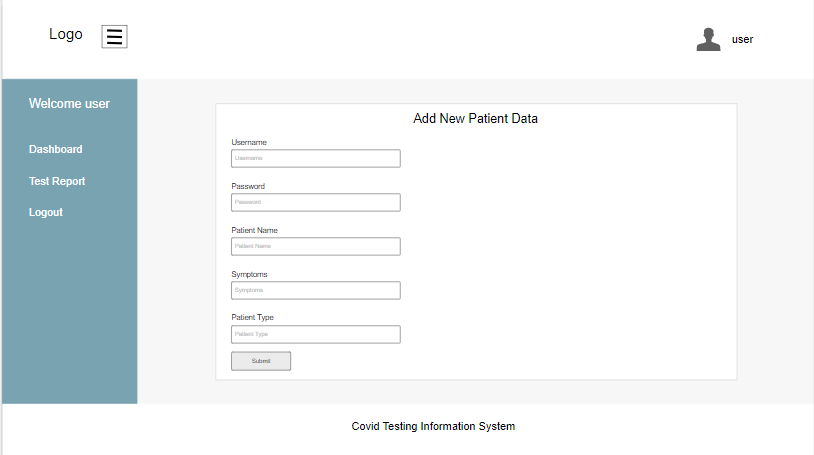
List Test Data Page



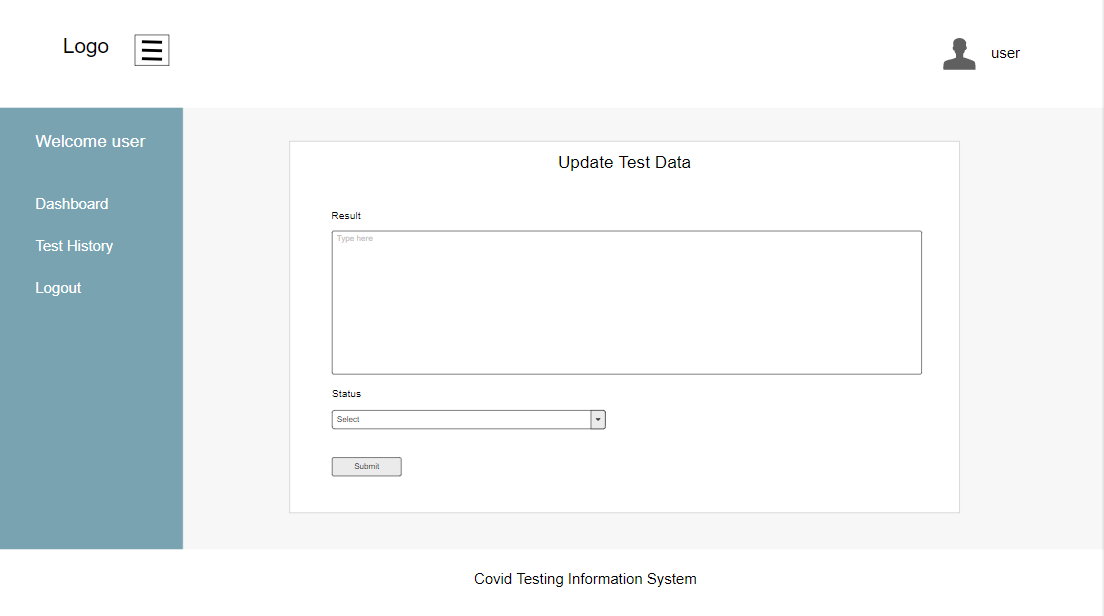
Record New Test Data



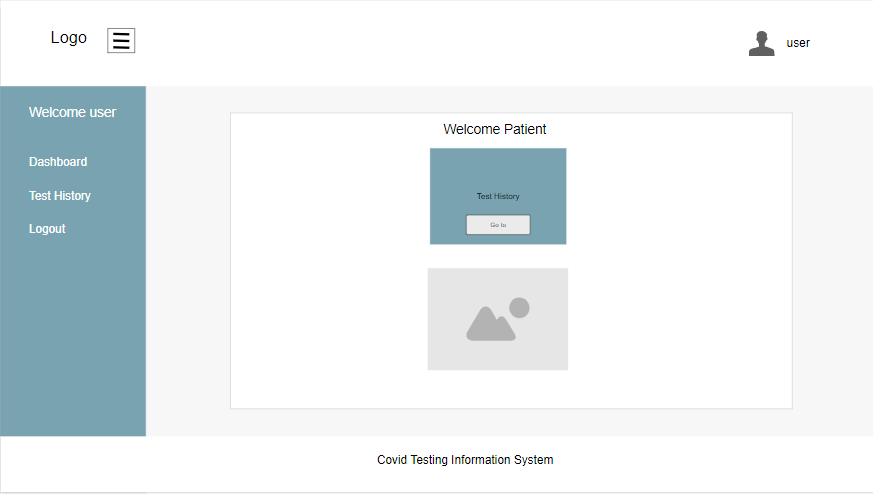
Record New Patient Data



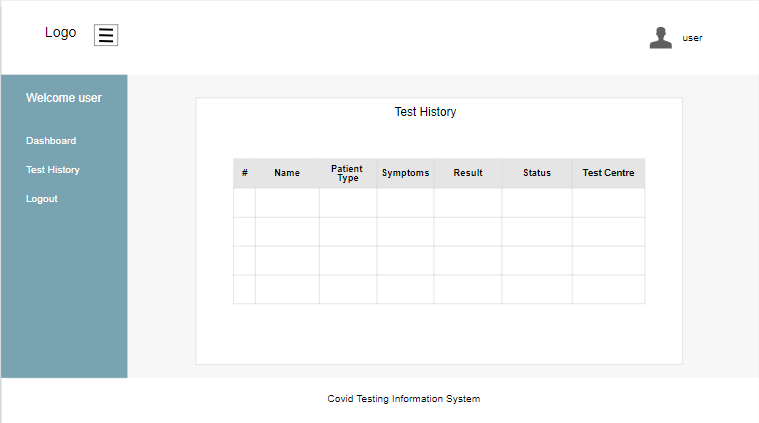
Update Test Result



Patient Dashboard



View Testing History Page



System Sequence Diagram